October 14, 2025
File No. 23212007.13

Ms. Maria Lammers
Ohio EPA Southwest District Office
401 East Fifth Street
Dayton, OH 45402-2911

Submitted Electronically

Subject: St. Bernard Landfill, 2025 Annual Recalibration of CGIs

Dear Ms. Lammers:

This letter presents the results of annual recalibration of Combustible Gas Indicators (CGIs) that are installed in residences adjacent to the closed St. Bernard Landfill in compliance with the approved Explosive Gas Monitoring Plan.

SCS requested access to the five homes that have CGIs from the owners and/or residents by letter and/or by email to schedule the annual calibration of the CGIs for the afternoon of September 11, 2025. Four of the five homes were completed on this date. The calibration for the fifth home was performed on October 9, 2025. The table below presents the dates and times when the calibrations were performed. The calibrations were performed by Randall Mills of SCS. Field notes for each recalibration are summarized in the table below. All the CGIs were calibrated with 10,000 ppm (1 percent by volume) methane calibration gas.

Address (Bank Avenue) & Resident Last Name	Date	Approx. Start Time (p.m.)	CGI in Operation on Arrival	Self-Test Successful	Alarm/Sensor Replacement Required	Calibration Completed (10,000 ppm)
421 Weber	9/11/25	1:10	Yes	Yes	No	Yes
425 Haney	10/9/25	1:35	Yes	Yes	No	Yes
426*	CGI removed in 2024 per resident request.					
429	CGI removed in 2017 per resident request.					
433	CGI removed in 2023 per resident request.					
437 Carson	9/11/25	5:30	Yes	Unknown**	No	Yes, after adjustment
440	CGI removed in 2024 per resident request.					
441 Zeigler	9/11/25	4:45	Yes	Yes	No	Yes
444	The owner of this residence declined the original & subsequent offers to install a CGI.					
448 Thomas	9/11/25	1:32	Yes	Yes	No	Yes

*This residence is located beyond 200 feet from the limits of waste.
**Could not move furniture to access plug.

A copy of the Continuous Explosive Gas Alarm Report is attached.

Please contact the undersigned if you have any questions.

Sincerely,

Randall C. Mills

Randall C. Mills, P.G.
Senior Project Scientist
SCS Engineers

James J. Walsh, P.E.
Project Director
SCS Engineers

RCM/JJW

cc Jonathan Stuchell, Mayor, Village of St. Bernard
Mark Wendling, Director of Public Safety and Service, Village of St. Bernard
Chuck DeJonckheere, Hamilton County Health Dept.

Attachment A

Continuous Explosive Gas Alarm Report

Continuous Explosive Gas Alarm Report
Closed St. Bernard Landfill

Location or address	Date	Alarm Operational (Y/N)	Date Last Tested
421 Bank Avenue	09/11/25	Y	08/20/24
425 Bank Avenue	10/09/25	Y	08/20/24
437 Bank Avenue	09/11/25	N[1]	08/21/24
441 Bank Avenue	09/11/25	Y	08/20/24
448 Bank Avenue	09/11/25	Y	08/20/24
1. Alarm was plugged in but needed adjustment to calibrate.			

Signature: Randall C. Mills

Date of inspection: 09/11/25 & 10/09/25